



**Returned Receipt for documents mailed to USPTO**

**Mailed documents:** Fees Transmittal form and Examiner's amendments to the Claims as the follow-up of Notice of Allowability, see Office Action of 01/12/2007; and records of the interview request as the formal written reply to the last office action.

**Stage of Processing:** Office action – Notice of Allowability. Date mailed 01/12/2007.

**Title of the Invention:** Method of Defense-in-Depth Ultrasound Intrusion Detection.

**Inventor(s):** Robert H. Roche, Vadym Buyalsky and Vladimir Herman.

**List of mailed documents:**

1. Examiner's amendments to the Claims ..... at 7 pages.
2. Remarks/Arguments regarding the amendments to the claims ..... at 2 pages.
3. The completed form PTOL-85 (Rev. 07/06) PART B-FEE(S) TRANSMITTAL at 1 sheet.
4. Check of CTRL Systems, Inc. (small entity) for \$1,000.00 # <sup># 2621</sup> ..... at 1 sheet.
5. The Applicant Initiated Interview Request Form [PTOL-413 A (09-06)] ..... at 1 sheet
6. The substance of the interview ..... at 2 pages.

**Acknowledgement:** I hereby certify that this correspondence has been received by  
USPTO in an envelope addressed to: Mail Stop ISSUE FEE,  
Commissioner for Patents;  
P.O. Box 1450, Alexandria,  
VA 22313-1450,  
on this date:

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Name – printed)

\_\_\_\_\_  
(Date)



Application №.: 10/754,800

Confirmation №: 1600

Applicants: Robert H. Roche, Vadym Buyalsky, and Vladimir Herman

Filed: 01/09/2004

TC/A.U.: 2612

Examiner: Mehmood, Jennifer A.

Docket №.:

Customer №.: 7590

Reply to the Office Action of Dec. 12, 2006.

Dear madam,

Find please attached hereto the paper work on the Interview request that must be made of record in correspondence to the requirements of 37 CFR §1.133(b), §1.135 (c) and MPEP §713.04, namely:

- The Applicant Initiated Interview Request Form [PTOL 413A (09-06)].
- The Substance of the Interview prepared in compliance with requirements of 37 CFR §1.133(b), §1.135 (c) and MPEP §713.04.

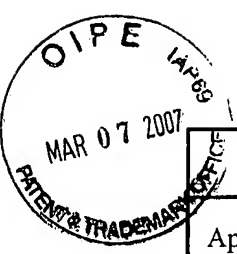
Respectfully submitted, CTRL Systems, Inc.

By Robert H. Roche Robert H. Roche

Date: 12/18/2006

Tel.: 1-(410)-876-5676

Toll free: 1-(877)-287- 5797



### Applicant Initiated Interview Request Form

Application No.: 10/754,800 First Named Applicant: Robert H. Roche  
Examiner: Mehmood, Jennifer A. Art Unit: 2612 Status of Application: Amended

**Tentative Participants:**

(1) Jannifer A. Mehmood (2) Robert H. Roche  
(3) Vadym Buyalsky (4) Matthew R. Roche

Proposed Date of Interview: 01/04/2007 Proposed Time: 9:30 a.m. (AM/PM)

**Type of Interview Requested:**

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej. Claims</u>	<u>1-6, 9, 10</u>	_____	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Continuation Sheet Attached					

**Brief Description of Arguments to be Presented:**

The applicant asks for examiner's proposals of amendments to the claims 1-6,9 and 10 to remedy any formal errors mentioned in Office Action of 12/12/2006, provided said remedies don't change the sense of the invention.

An interview was conducted on the above-identified application on 01/04/2007.

**NOTE:** This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Robert H. Roche  
Applicant/Applicant's Representative Signature

\_\_\_\_\_  
Examiner/SPE Signature

Robert H. Roche

Typed/Printed Name of Applicant or Representative

\_\_\_\_\_  
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Appl. № 10/754,800

Reply to the Office Action of Dec. 12, 2006

### **Substance of the Interview**

In reply to the Office action of 09/20/2006 Claims 1-6, 9 and 10 have been currently amended regarding remarks of examiner (refer to points 6-12 in the examiner's letter) and in compliance with suggestions and requirements of at least 37 CFR § 1.116, 35 U.S.C. §112, 37 CFR §1.75 and 37 CFR §1.77 (b). **Claim 7 was canceled.**

The additional explanations of terms and definitions have been given in response to the editorial notes of Expertise represented by points 6-12 in Office action letter mailed on Sept. 20, 2006.

**No new matters have been entered.**

The said amendments to the Claims haven't changed the sense and art of the invention whereas in accordance with 37 CFR §1.75 (d)(1) those amendments enabled the Claims 1-6,9 and 10 to conform to the invention. The used in the claims the standard or conventional terms and definitions, and explanations of this innovative method have got the antecedent basis in the Specification and Drawings of the present invention "Method of Defense-in-Depth Ultrasound Intrusion Detection".

In its Advisory Action (see Office Action of 12/12/2006) the Expertise concluded that: "Due to the numerous errors in the claims, claims do not particularly point out and distinctly define an invention". Since the applicant hopes that the mentioned errors feature the editorial format, the applicant asks for the interview and authorize the examiner to propose the relevant amendments. The Interview Request Form [PTOL-413A (09-06)] is attached hereto.

Respectfully submitted, CTRL Systems, Inc.

By Robert H. Roche Robert H. Roche

Date: 12/18/2006

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